

**METHOD AND APPARATUS FOR REDUCING THE EFFECT OF
BLEED-THROUGH ON CAPTURED IMAGES**

ABSTRACT OF THE DISCLOSURE

5 A method and apparatus are disclosed for reducing the effects of bleed-through
on captured images. Multiple images of a single physical medium are recorded by
illuminating the physical medium with at least one light source capable of generating
light having a first and a second illumination quality. By combining the recorded images,
a captured image with reduced bleed-through may be formed. Reflected light,
transmitted light, or a combination of reflected and transmitted light from one or more
10 illumination sources may be used in recording the images. The present invention finds
application in photocopy devices, facsimile machines, optical recognition systems, and
the like.

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